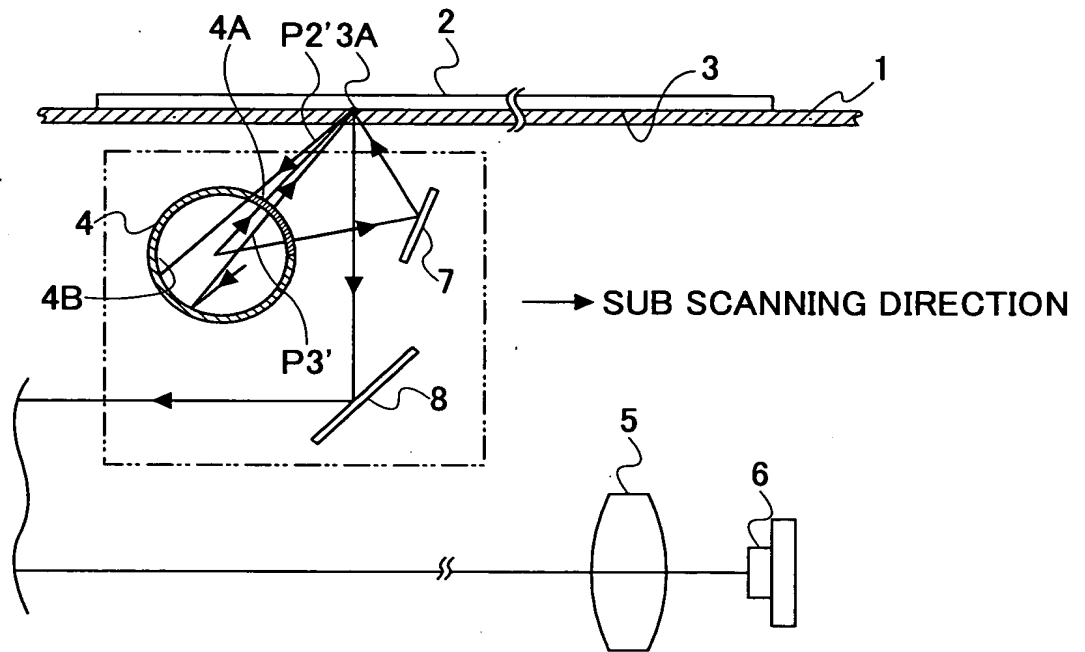


## FIG.1 RELATED ART



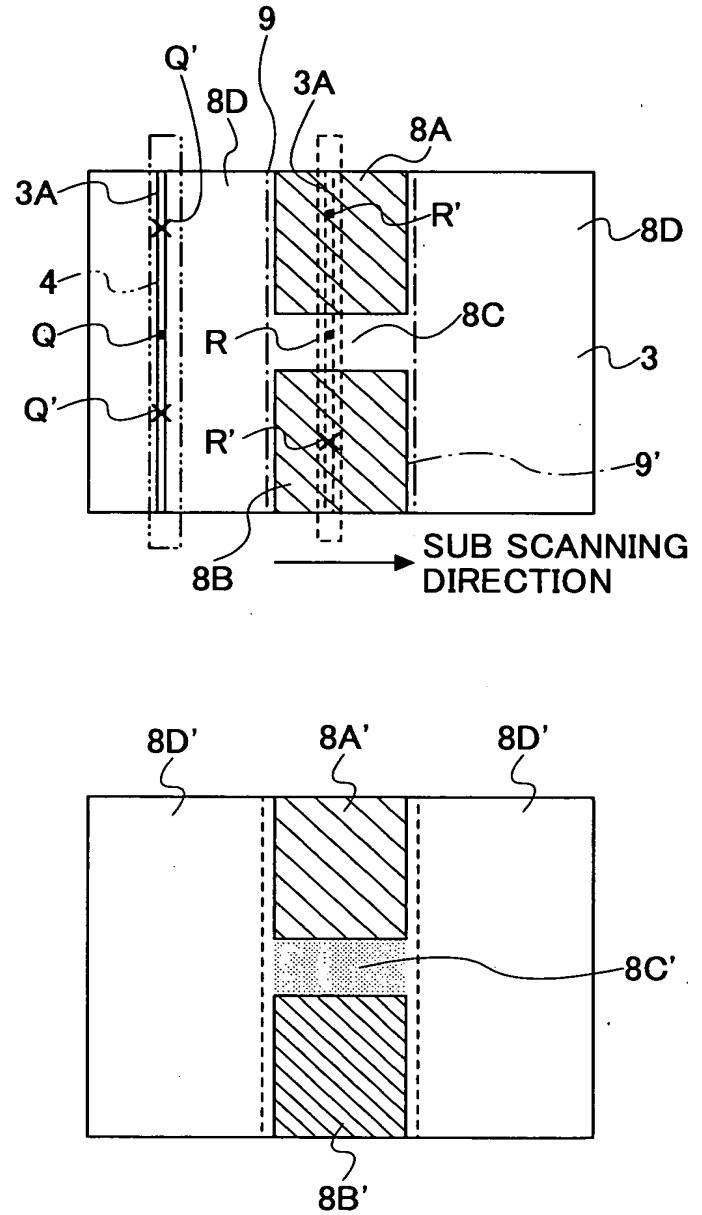


FIG.3

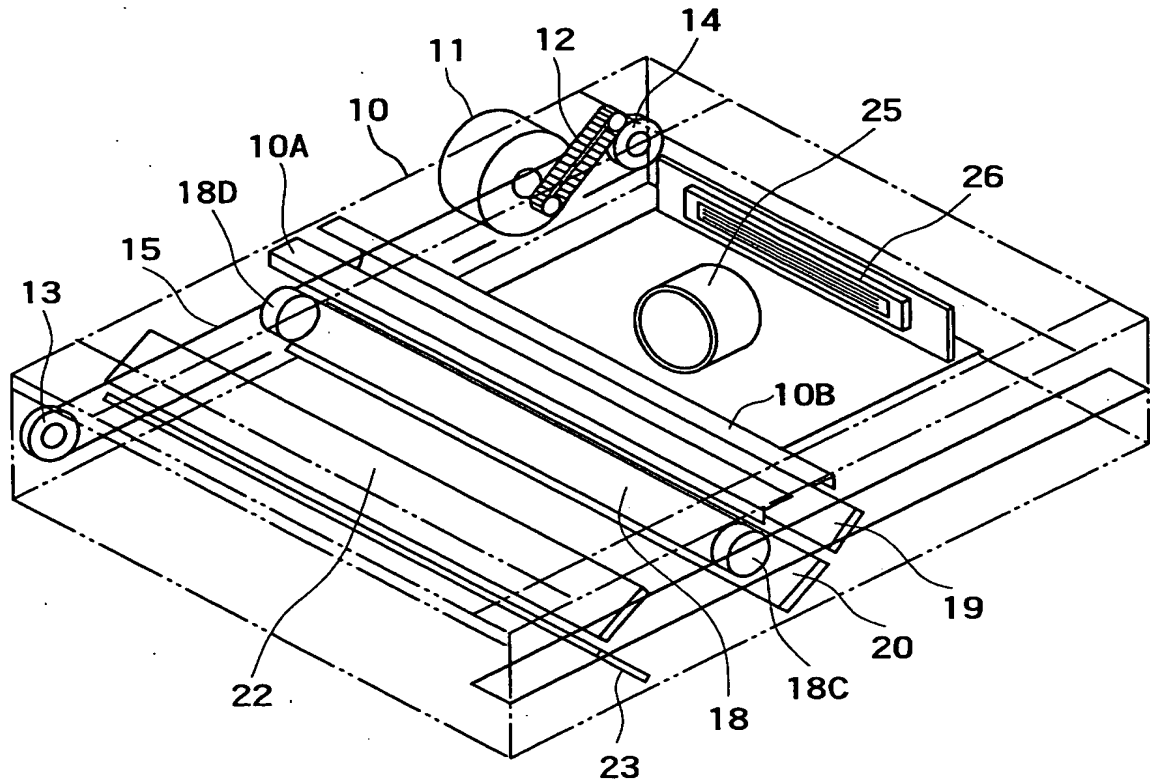


FIG.4

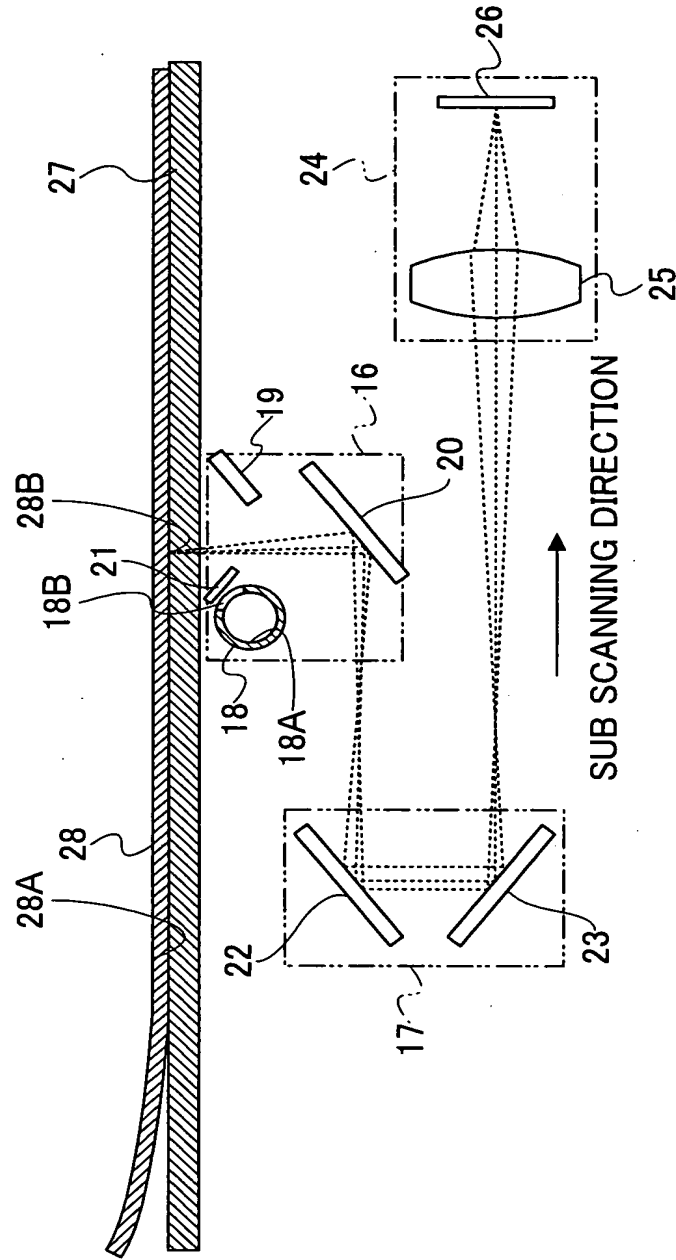


FIG.5

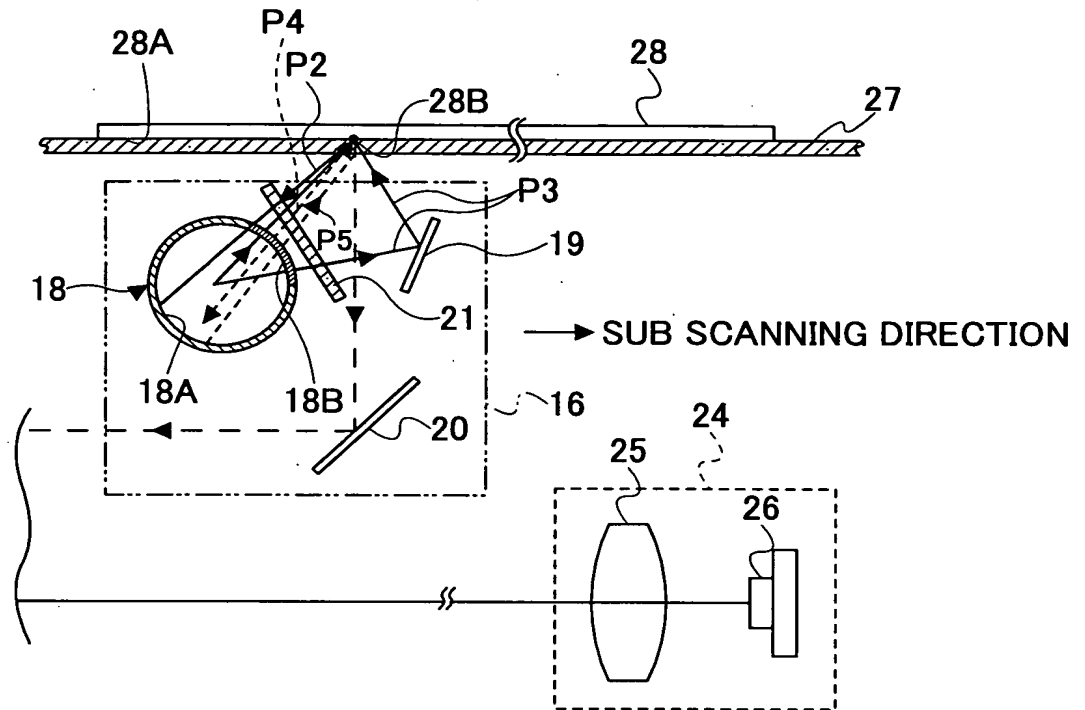


FIG.6

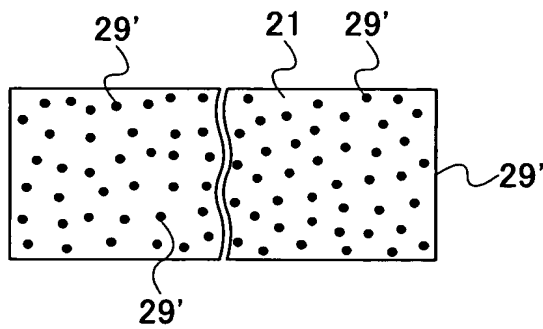


FIG.7

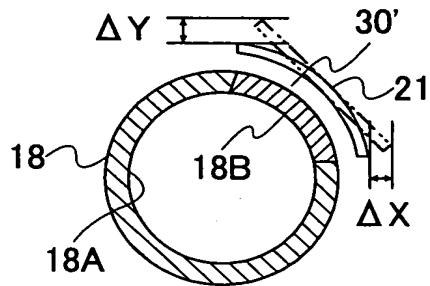


FIG.8

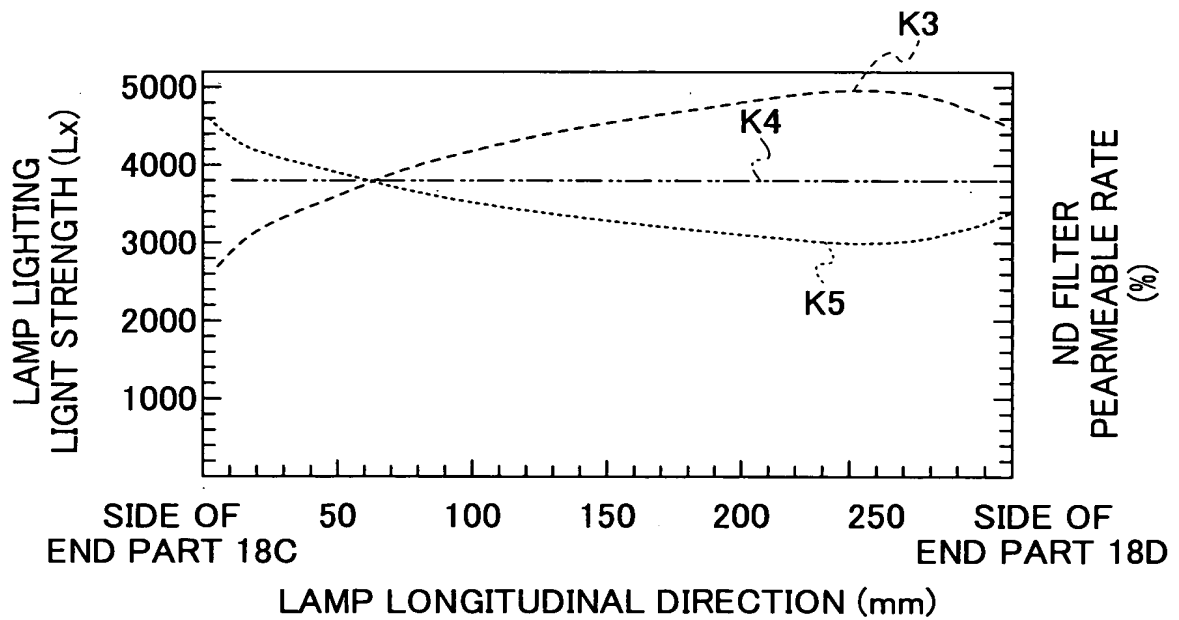


FIG.9

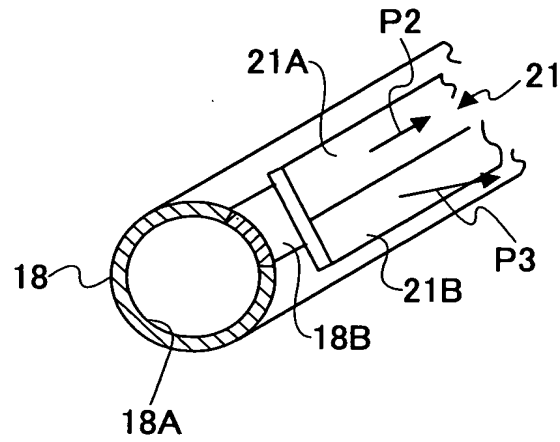


FIG.10

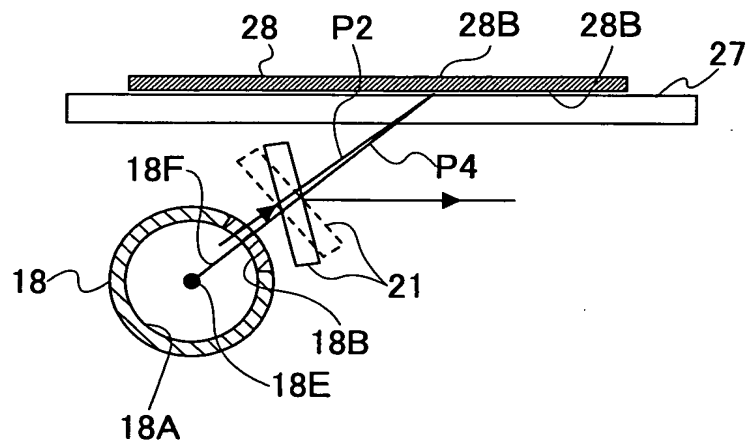


FIG.11

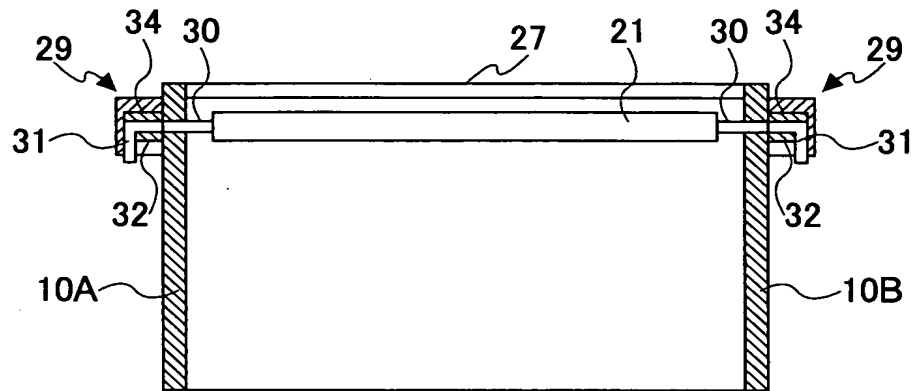


FIG.12

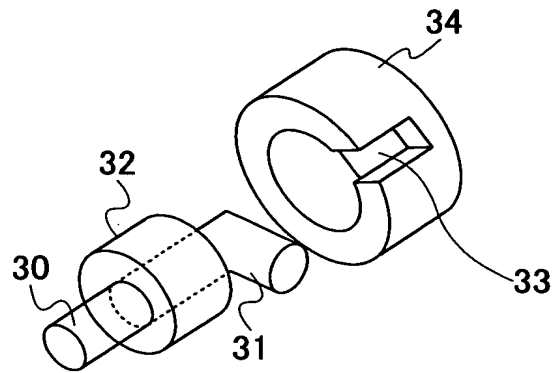


FIG.13

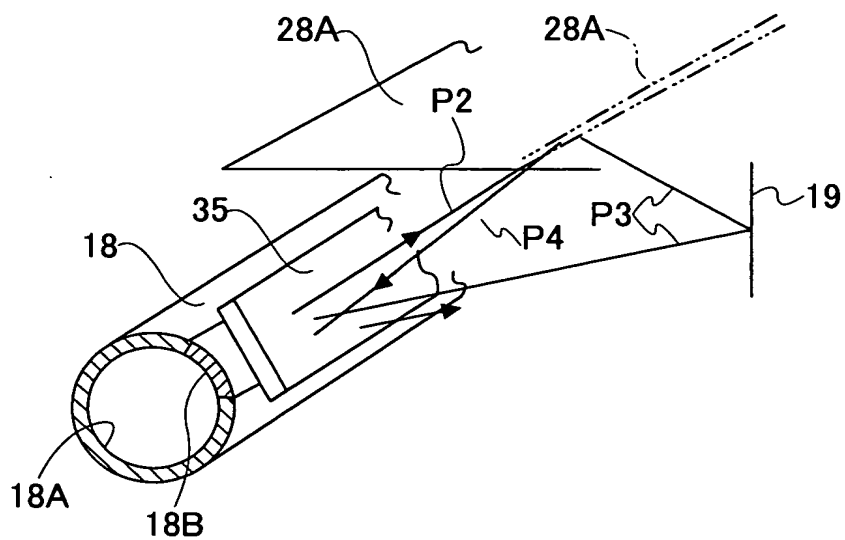




FIG.14

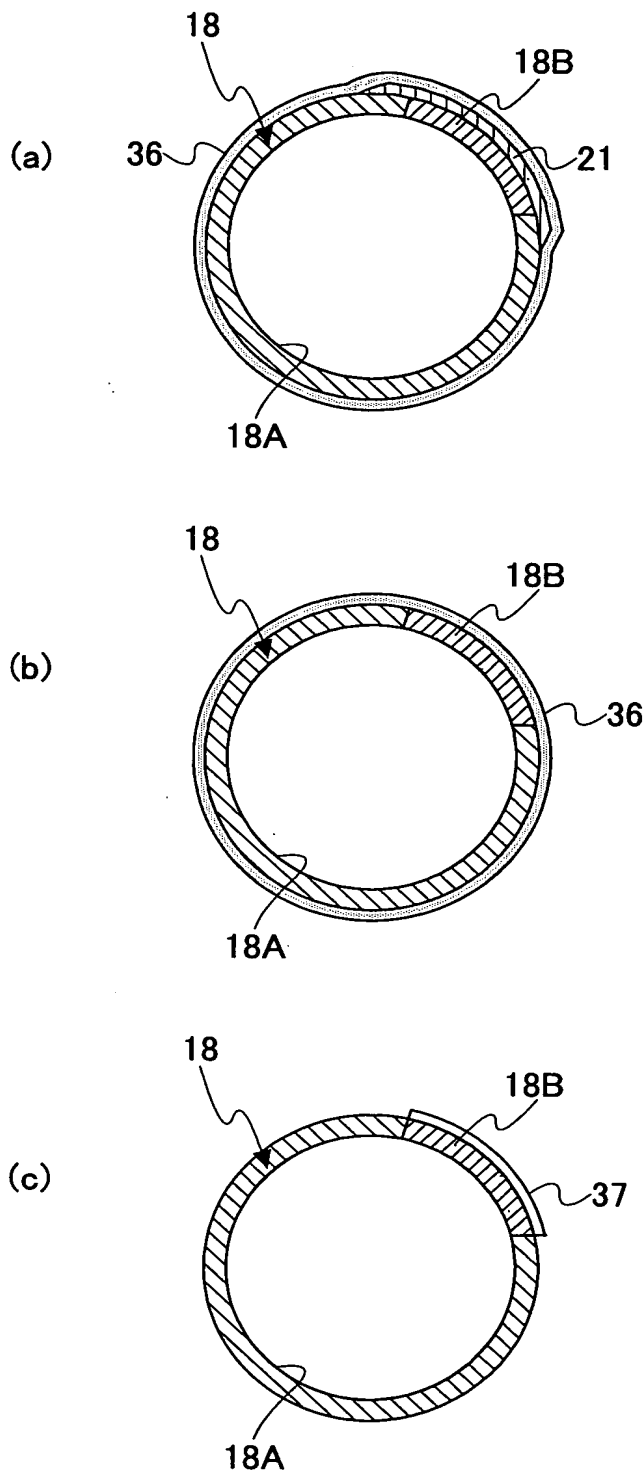


FIG.15

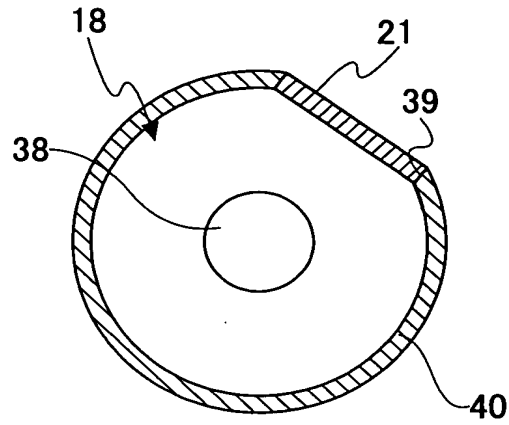




FIG.17

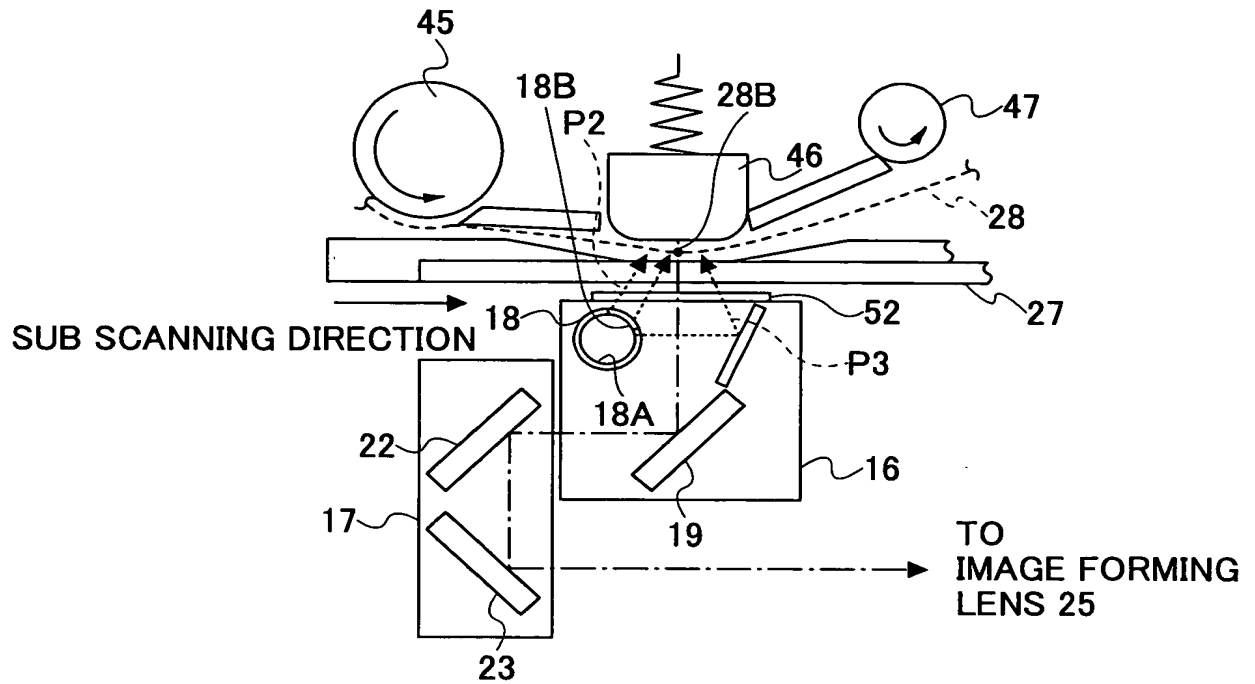
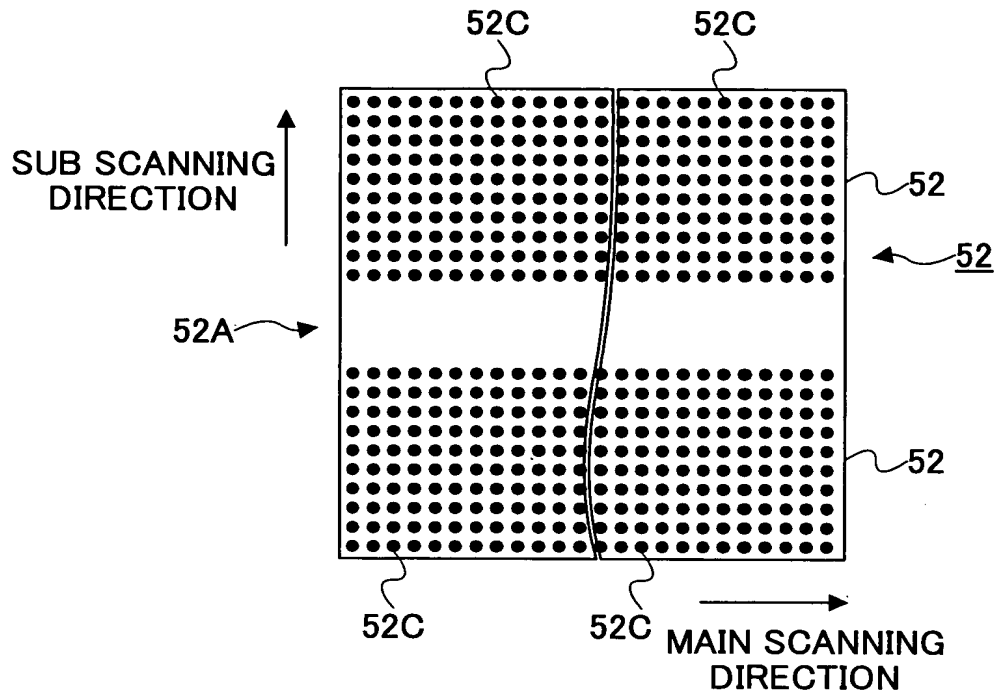
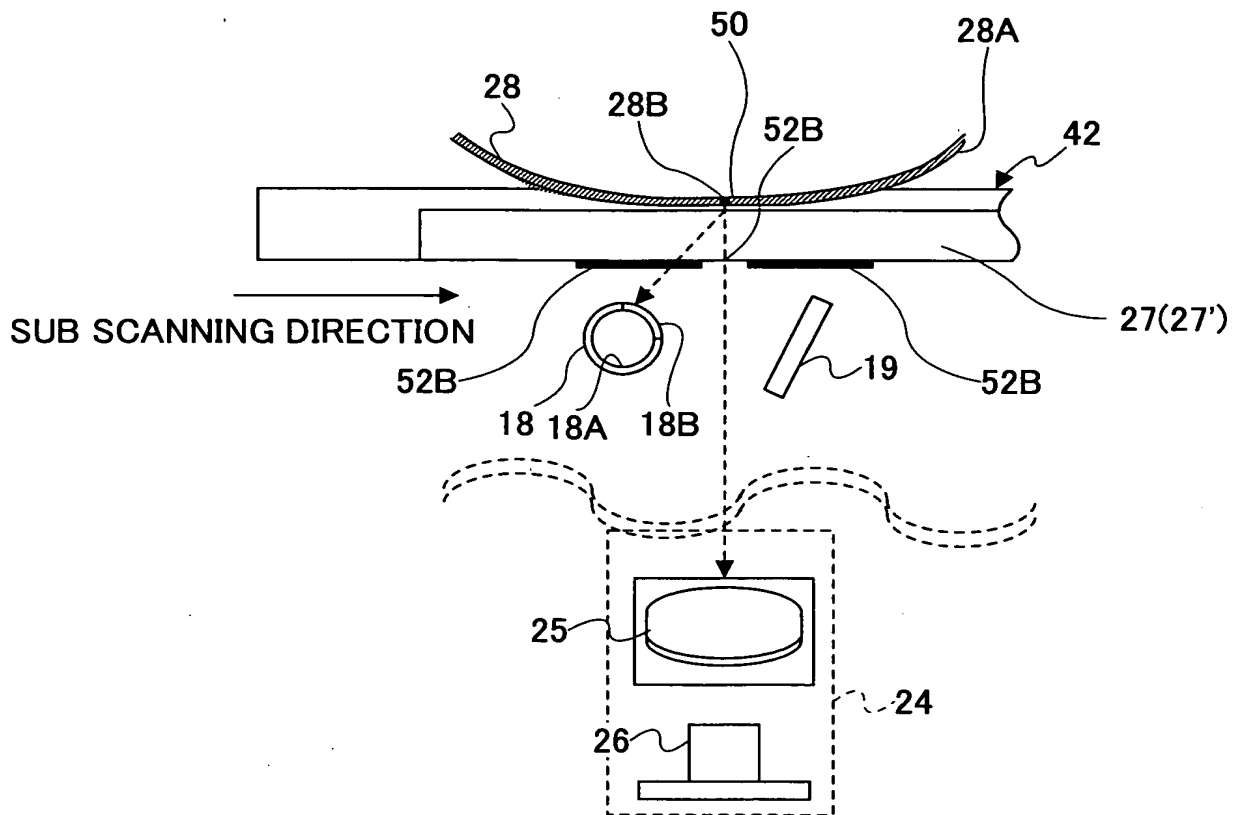




FIG.19





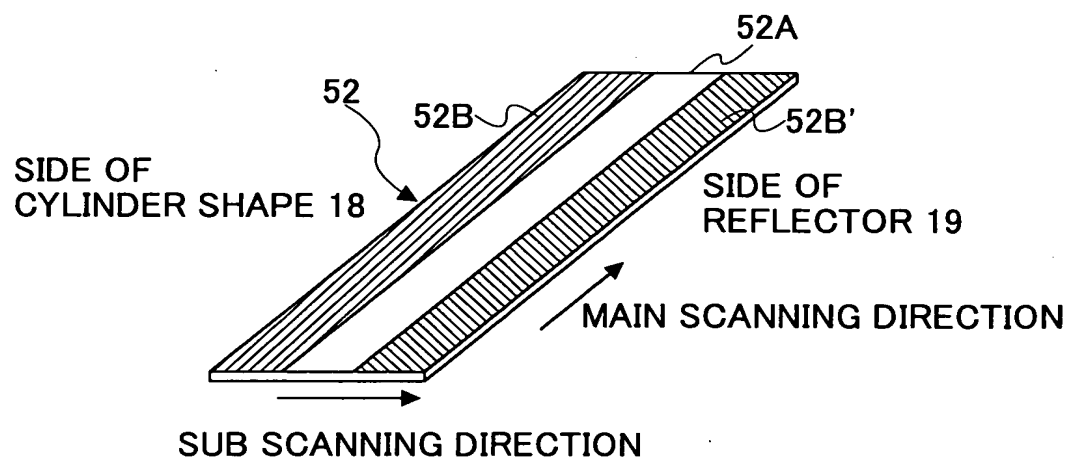




FIG.23

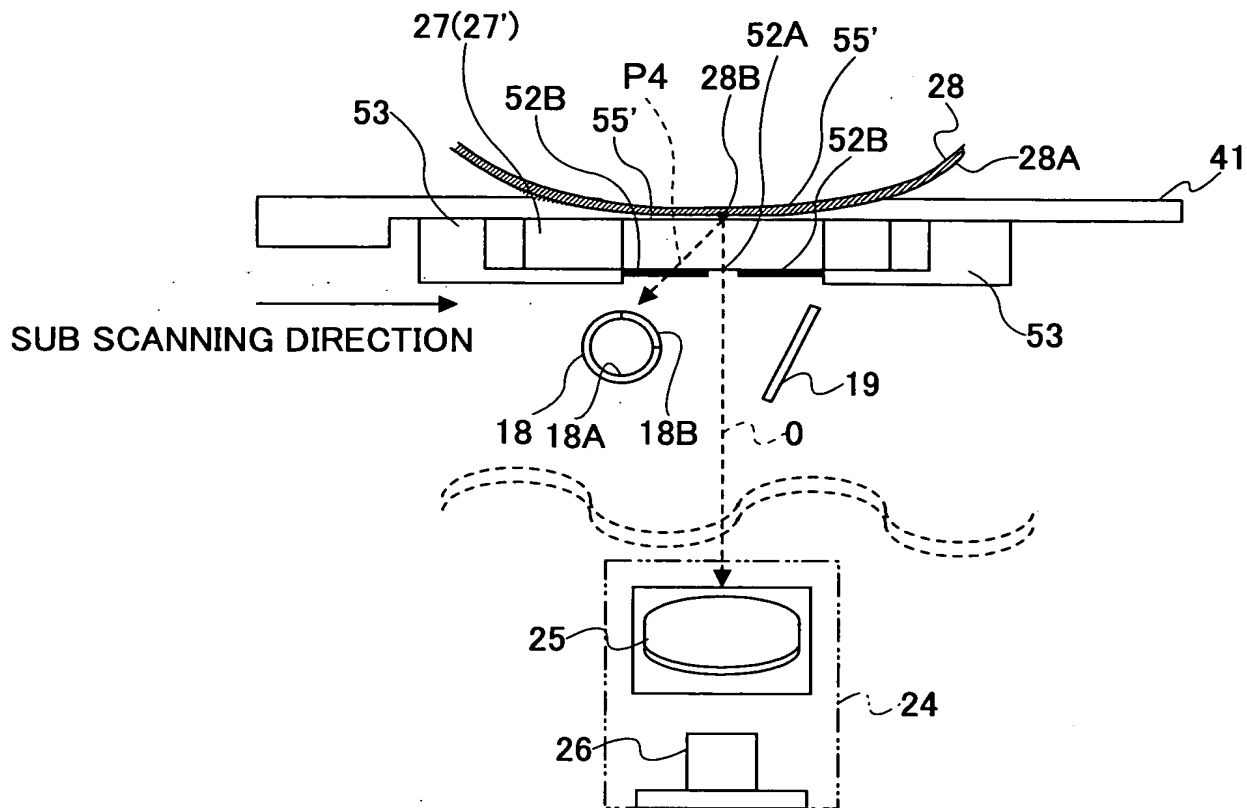


FIG.24

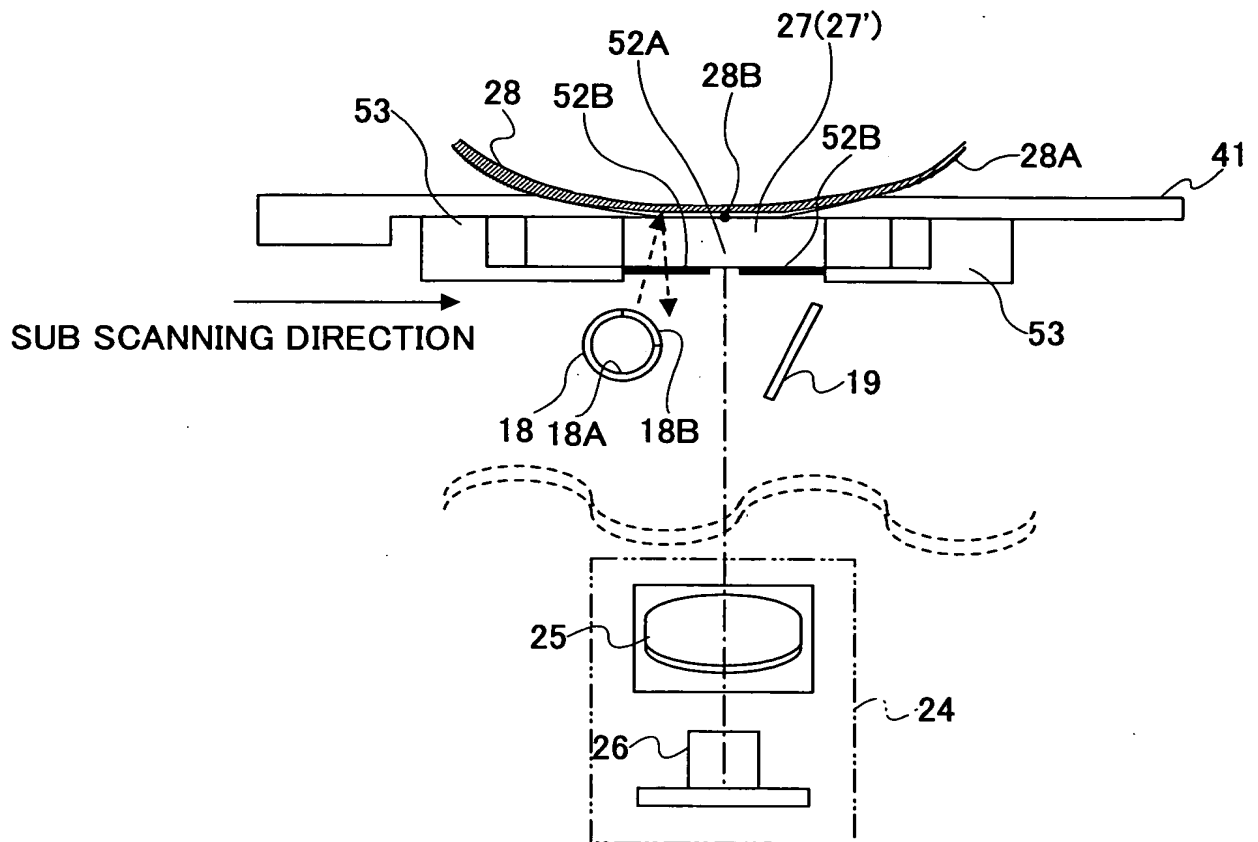
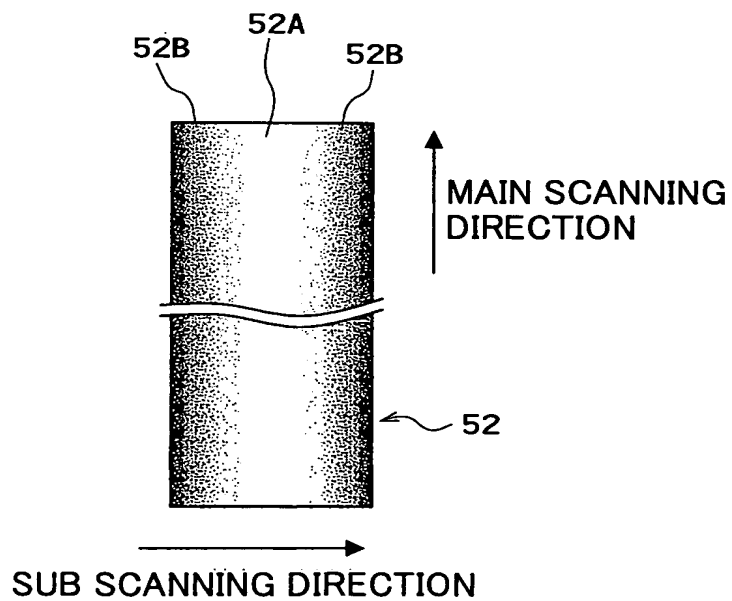


FIG.25



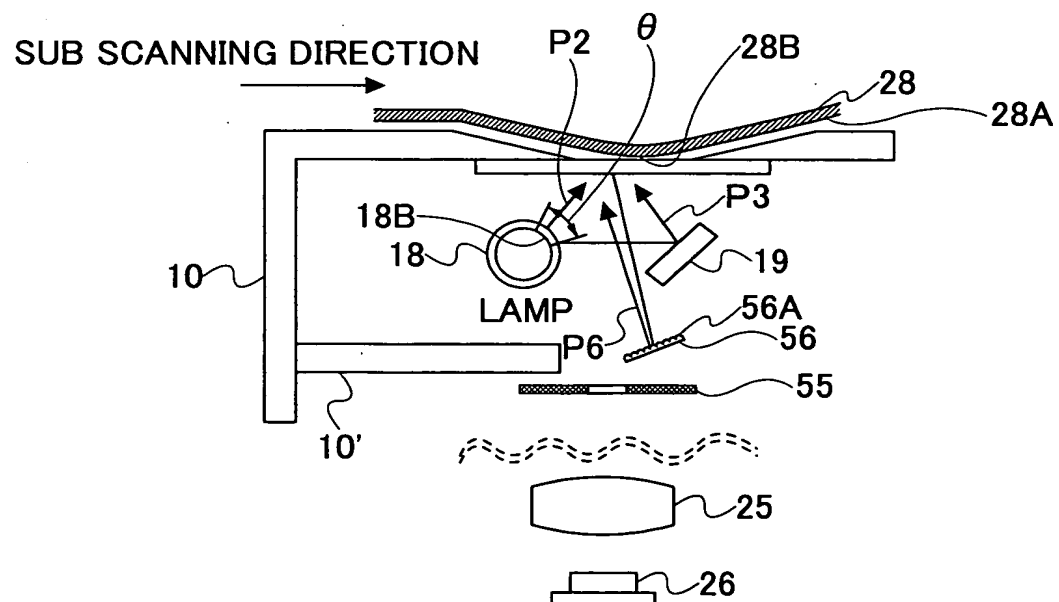


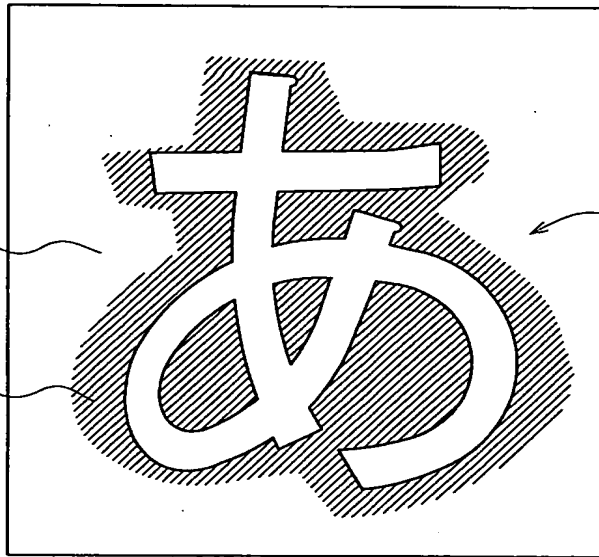
FIG.28

(a)

G4

G3

G1



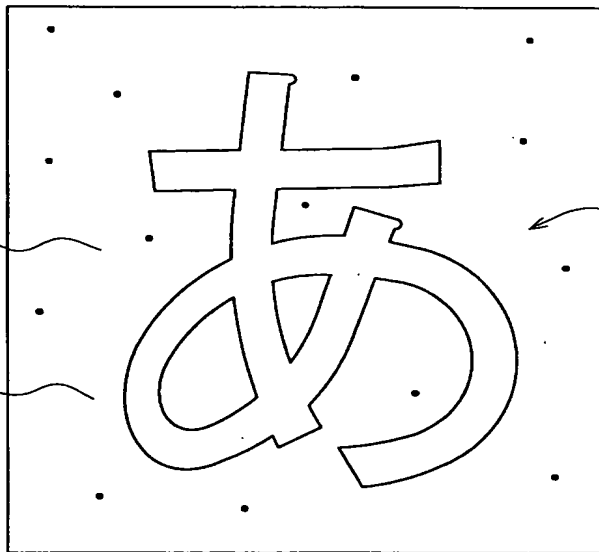
MAIN SCANNING

(b)

G4

G3

G1



MAIN SCANNING

FIG.29

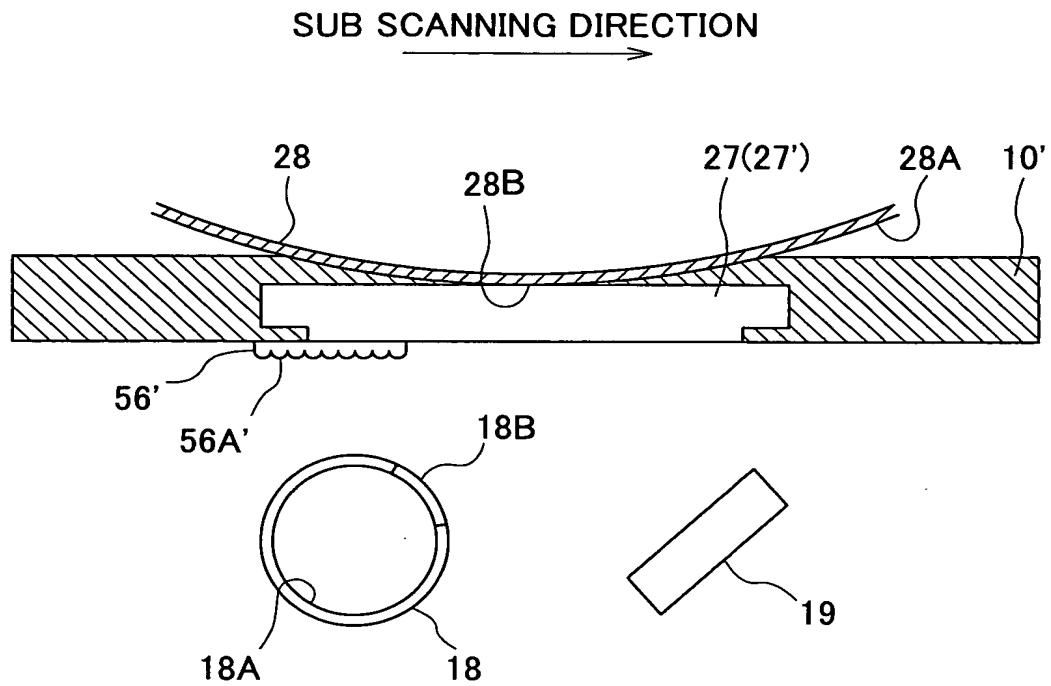


FIG.30

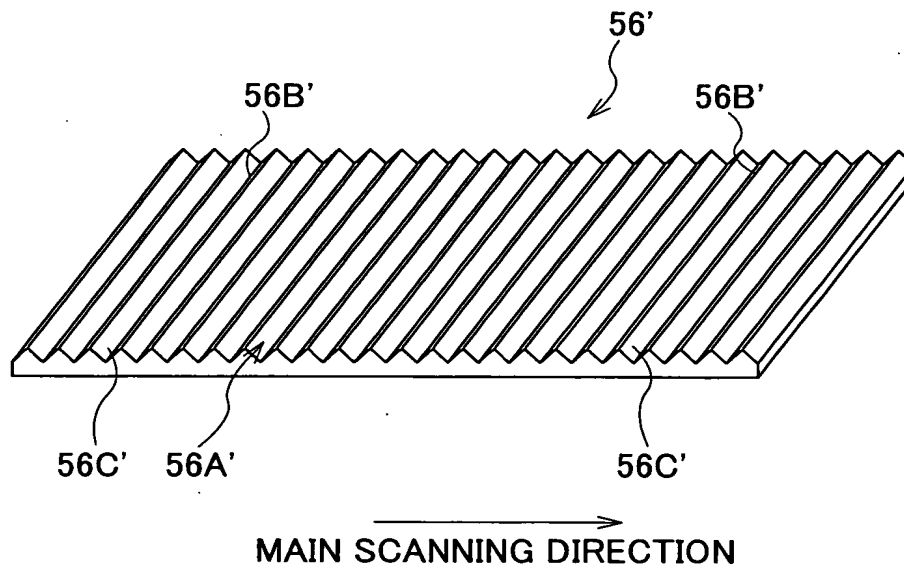


FIG.31

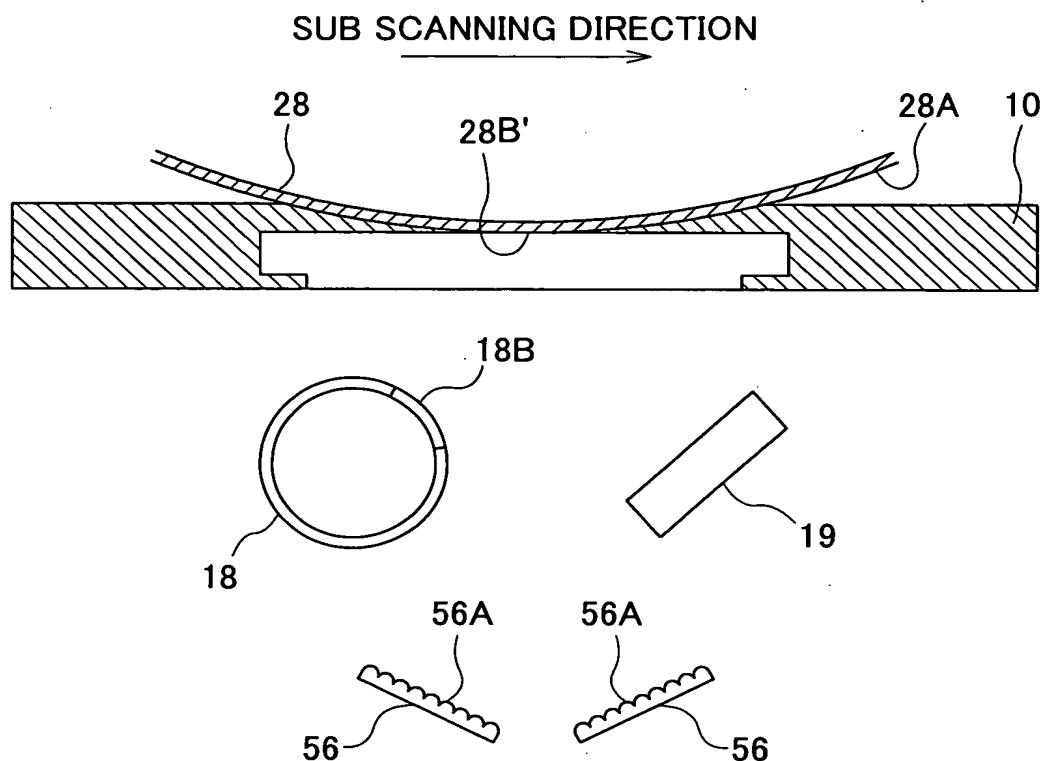


FIG.32

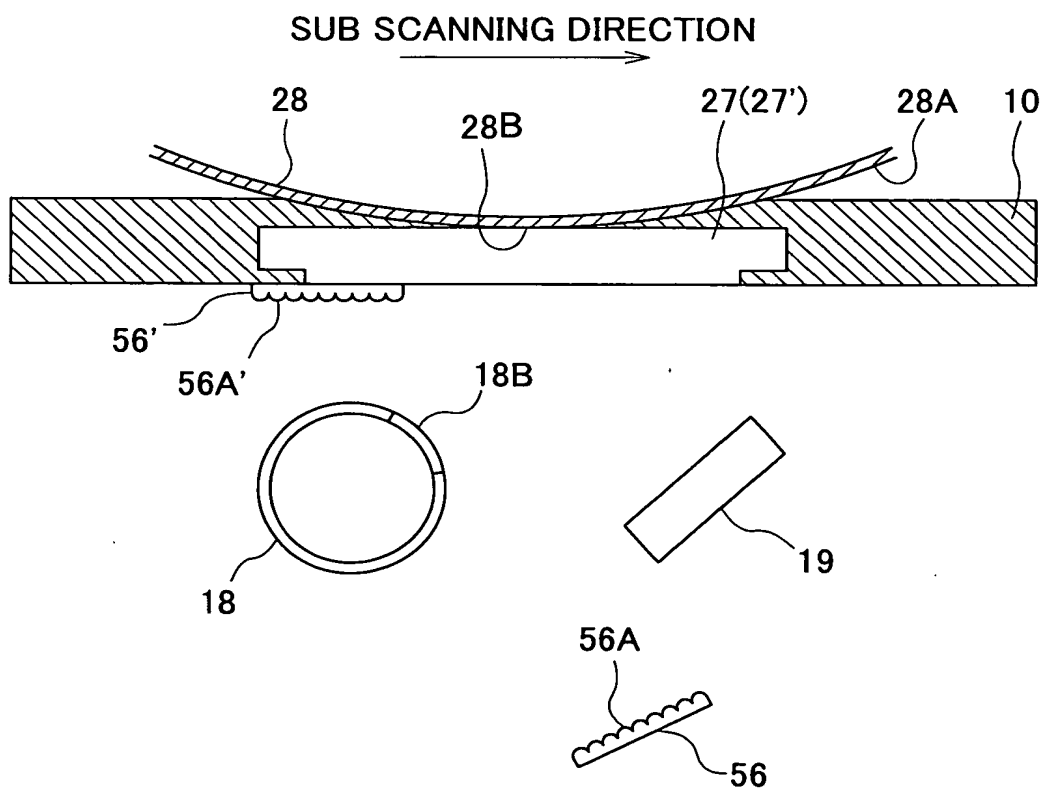


FIG.33

SUB SCANNING DIRECTION  
→

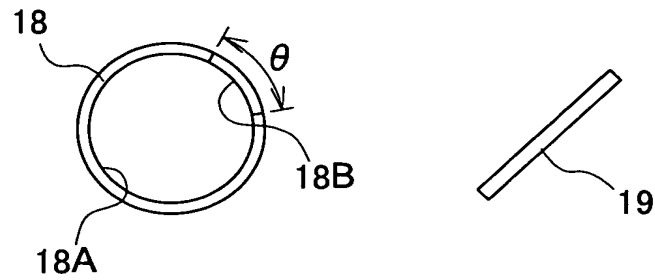


FIG.34

SUB SCANNING DIRECTION  
→

